

LUNNATIC 3600 Duo

FM Radio - Voice Recording - Multi Color LCD - ID3Tag

**Energy
System®**

🇬🇧 USER'S MANUAL

We have designed this product
thinking about your needs.



Digital life™ !!
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*None-use periods: if the unit is left unused for a long period, please turn it off in order to avoid being corroded by the seepage. Please charge the unit at least one time within a month, in order that the battery won't be used up.

*Do not use the unit in places that are extremely hot, cold, dusty, or humid.

*Avoid the unit being dropped.

*The battery service life may differ under different usage conditions and models

*Please replace the battery when any of the following cases occur:

The logo  appears and displays: “low battery” “please charge it”

The keys become inactive

The unit stops running under normal condition.

***No matter it is power on or off; the unit can be charged once is connected with the USB port on the computer.**

Important information:

Please read and retain all the operating instructions before operating the unit, we do not assume any liability arising out of improper operation or incidental damages.

Be note to operate this unit with care and back up any files if necessary.

MP3/ WMA player

7-Color backlight

High quality voice recording

No driver necessary under Windows 2000/XP/ME

Double earphone device

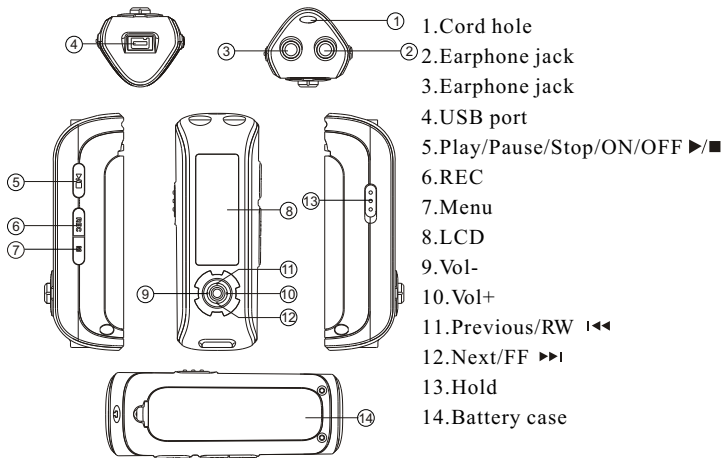
Firmware upgradeable

ID3 tag display (title,artist,lyrics-need to be edited)

High quality digital voice recording

USB 2.0

INTRODUCTION OF COVER



LCD

Music format 

REC format 

Volume VOL 

USB status 

Battery electricity level 

Name of playing Music or REC, track number and time display

001/002 02:23/04:34

Repeat Mode

Five Play modes are provided including: Normal, Repeat One, Repeat All, Shuffle, and Shuffle Repeat. (No icon will display in Normal mode)

EQ mode

Five EQ modes include: Normal, Rock, Jazz, Class, and Pop

NORM 、 **ROCK** 、 **JAZZ** 、 **CLASS** 、 **POP**



BASIC OPERATION

Basic Operation

1. Basic Operation

1) Power Supply

It is powered by AAA battery. Open the rear cover of AAA battery case and install the AAA battery as per the right polarity direction marked on the case.

If the battery electricity is too weak, the LCD will display "Battery Shortage Power OFF", and the MP player will turn off automatically.

When the player is in Play state, the battery level might jump due to the electricity surge generated by the different power consumption in playing different songs.

2) Power ON/OFF

Power On: short press ►/■ key to turn on the player, the LCD will display the LOGO of the device, and then it will enter the Stop state of Music mode displaying the icon of Music mode  (MUSIC), Track number, Total tracks number, Total time of track, Song's name, Singer's name, and the icons of Repeat icon, Volume, Stop and battery level.

Power Off: long press ►/■ key (about 5 seconds), the LCD will display the Process indication. 

Press and hold the key until the player is turned off.

2.Play Music

Note: the device may play MP3 (MPEG 1 3rd layer, MPEG2 3rd layer and MPEG2.5 3rd layer) and WMA.



1)Play

In Stop or Pause state, press ►/■ key to start to play the current song. The LCD will display the Play icon, Repeat icon, Volume, Track number in playing, Playing time of current track, Total tracks number, Names of song and singer, and Battery electricity level.

2)Pause/Stop/Power Off

Pause: in Play state, short press ►/■ key to pause. LCD will display the Pause icon⏸. Further press ►/■ key to continue to play.

Stop: in Play or Pause state, long press ►/■ key and the LCD will display the Stop icon⏹, the player will stop to play.

Power Off: in Play or Pause state, long press ►/■ key (about 5 seconds) without release till the Process bar runs to the end on the LCD, and then the player will be turned off.

Note: In Pause or Stop state, for a power-saving, the Auto OFF time faulted by the system is 60 seconds, that's, if no key is operated within 60 seconds, the system will power off automatically.

BASIC OPERATION

3)Previous/Next, F.FWD/F.REV

Short press ►► key to play the next track and short press ◀◀ key to play the previous track. Long press ►► key to achieve F.FWD function, the LCD will display an icon ►► , the playing time of current track will increase quickly; Long press ◀◀ key to achieve F.REV function, the LCD will display an icon ◀◀ , the playing time of current track will decrease quickly;

4)Volume Adjustment

Press "+" key to increase the volume and press "-" key to decrease the volume, the volume icon VOL on the LCD will get changed correspondingly.

5)Output EQ Mode Setup

In Music or Voice mode, short press "M" key to enter menu, short press ►► key or ◀◀ key to select Setup option and press "M" key to confirm the selection, and then select "EQ" option by pressing ►► key or ◀◀ key, press "M" key to enter EQ Setup mode. Press

►► key or ◀◀ key to switch among Normal, Rock, Jazz, Classic and Pop circularly. At last, press "M" key to confirm and return to the previous menu.

Note: In switching the EQ modes, do not press the key quickly, the modes should be switched one by one.

6)Play Mode Setup

In Music or Voice mode, short press "M" key to enter menu, short press ►►| key or |◄◄ key to select Setup option and press "M" key to confirm the selection, and then select "Play Mode" option by pressing ►►| key or |◄◄ key, press "M" key to enter Play Mode Setup mode. Press ►►| key or |◄◄ key to select the Play mode: Normal, Repeat One, Repeat All, Shuffle and Shuffle Repeat, and the position where the LCD displays Play mode will display accordingly the following icons:      . At last press "M" key to confirm and return to the previous menu.

7)A-B Repeat

Setup: In Play state, short press "REC" key once to set the starting point A, at the time, the LCD displays A-, further press "REC" key to set the ending point B, at the time, the LCD displays A-B.

Cancel: A. Press REC key to cancel the set A-B repeat and start to play from the canceling position.

B. Long press ►/■ key to stop to play and cancel the A-B repeat.

3.Play Voice

Note: WAV doesn't support ID3

In Voice mode, the LCD will display the icon of Voice mode  , the related operation is described as follows:

BASIC OPERATION

- 1) Play
- 2) Pause/Stop/Power Off
- 3) Previous REC file/Next REC file, F.FWD/F.REV
- 4) Volume adjustment
- 5) Output EQ Mode Setup
- 6) Play Mode
- 7) A-B Repeat

Refer to Play Music for details.

4.Track Deletion

In Music or Voice mode, short press "M" key to enter menu, short press ►|◀ key or ◀◀| key to select Delete option and press "M" key to confirm, and then select Music or Voice option, press "M" key to enter the deletion mode. At the time, the LCD will display an icon "Delete File? Yes **No**", the song name and the confirmation letters "Yes" and "No". Select "Yes" and press "M" key to delete the current track and exit Deletion mode; select "No" key to cancel the Deletion operation and exit Deletion mode.

5.Switch between Music and Voice

In Stop or Play state, short press "M" key to enter menu, and select "Music" or "Voice" option by pressing ►|◀ key or ◀◀| key, press "M" key to confirm.

6.REC

In the Stop/Pause/Play state of Music or Voice mode, long press REC key and then release it, the player will start to record by MIC.

Stop Recording:

In Recording state, short press REC key to stop recording, other keys are not available.

7.Function Setup

1)Power Setup

Short press "M" key to enter menu, short press ►► key or ◄◄ key to select Setup option and press "M" key to confirm, and then select Power Setup option by pressing ►► key or ◄◄ key and press "M" key to enter Auto OFF Time Setting state. Press ►► key or ◄◄ key to select the Auto OFF Time (Cancel , 1 minute, 2 minutes, 5 minutes and 10 minutes). At last press "M" key to confirm and return to the previous menu.

Note: If "Cancel" were selected, the player would not turn off automatically until the battery is used up.

2)Language

Short press "M" key to enter menu, short press ►► key or ◄◄ key to select Setup option and press "M" key to confirm, and then select Language option by pressing ►► key or ◄◄ key and press "M" key to enter Language selecting state. Press ►► key or ◄◄ key to

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switch to select the desired language and press ►/■ key to confirm.

3) Contrast

Short press "M" key to enter menu, short press ►| key or |◄◄ key to select Setup option and press "M" key to confirm, and then select Contrast option by pressing ►| key or |◄◄ key and press "M" key to enter Contrast adjusting state. The LCD will display an icon  , press ►| key or |◄◄ key to adjust the contrast of screen.

4) Backlight Setting

Short press "M" key to enter menu, short press ►| key or |◄◄ key to select Setup option and press "M" key to confirm, and then select Backlight Setting option by pressing ►| key or |◄◄ key and press "M" key to enter Backlight Setting state. Press ►| key or |◄◄ key to select the backlight color among: OFF, Red, Green, Blue, Yellow, Purple, Cyan, White and Multi-Color. Press M key to confirm and return to the previous menu.

5) Rolling

Short press "M" key to enter menu, short press ►| key or |◄◄ key to select Setup option and press "M" key to confirm, and then select Rolling option by pressing ►| key or |◄◄ key and press "M" key to enter Subtitle Rolling Setting state. Press ►| key or |◄◄ key to select ON or OFF for subtitle rolling. Press "M" key to confirm and return to the

previous menu..

6)Capacity

Short press "M" key first and then press ►| key or |◄ key select "Query" option, press "M" key once again, the LCD will display "VER", "Total Capacity", "Rest Capacity", press any one key to exit.

8.HOLD

In any state, push HOLD key to the direction, the LCD displays an icon  , at the time, any other key would be unavailable, and push the key to the direction to unlock, the icon  disappears.

Note: For a power-saving consideration, when the HOLD key is activated, press key to turn on the device, the LCD will display the LOGO of this player and the icon ">LOCKED<", and then it will power off automatically.

9.Lyric Edit

1)First, turn on the Winamp, and load the MP3 whose lyric needs to be edited, and then open the LRC (Edition 3.4) lyric editor, the lyric may be typed into the textbox of LRC editor, or click "File/Open", place the lyric file on a text basis that has been edited into LRC editor, as show in the figure below:

BASIC OPERATION

2)When the music is played to reach the corresponding lyric, press [], the time tag shall display in front of the lyric.

3)Fill the proper information in "Track Name", "Singer", "Album" and "Editor" (Optional to fill).

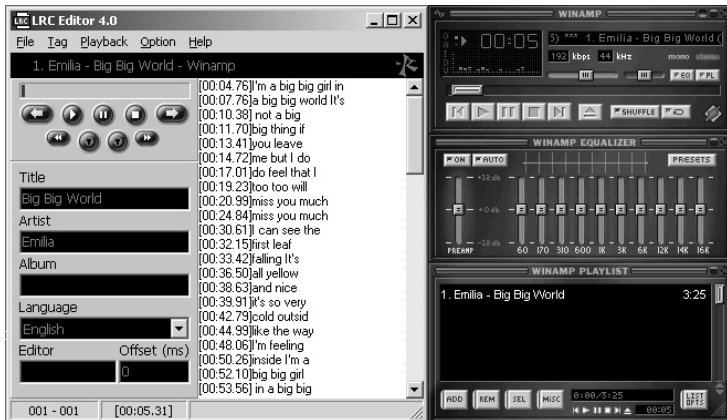
4)Finally, click "Save As (A)" in "File (F)" of LRC to save the lyric file that has been edited. Note: The lyric filename should be corresponding to the filename of MP3 song, and the MP3 song and its corresponding lyric should be copied into the player at one time. And then the lyric shall be displayed synchronously in playing the MP3 song.

Note:

(1)It's advised that the lyric of each sentence should be within 16 monocases (Such as English letters or numbers) or 8 dual cases (Such as Chinese characters)

(2)The following symbols are advised to avoid for the names of subject and singer:
\\ : * ? " < > | [] .

(3)The lyric file should be made smaller than 1K bytes, otherwise, the surplus wouldn't be displayed.



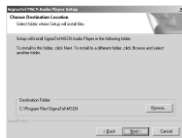
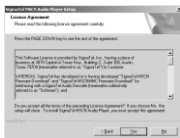
BASIC OPERATION

XVII. Connecting with a computer:

1). Installation of driving program

Note: a) Windows 98 base needs installation of driving program, while Windows 2000/XP/ME do not . b) DO NOT connect the MP3 player to the computer before installation is completed. c) if you want to use win 2000, the windows2000 service pack 3.0 (in the install CD) must be installed.

1. Load the provided installation CD into the CDROM or download the driving program from the company website.

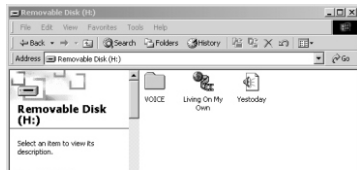
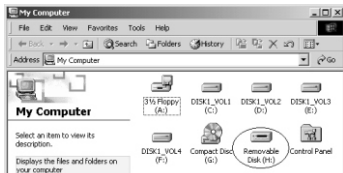


2. Double clicks on SETUP. EXE, pictures will be shown as follows: Then click Next>Yes>Next>Next>Finish according to the reminder.

Installation is finished.

2). Connecting to a computer

Connect your MP3 player to PC via USB cable, press ►/■ button or under the condition that the unit was turned on, the window will appear indicating the new hardware has been found, then the system will automatically install the drive program. After it, a mobile disk icon (see as following) will be found in “My computer” with  on LCD display.



3). Upload/ Download files

So long as the driving program has been properly installed, the MP3 player itself is a

BASIC OPERATION

mobile disk after being connected to a computer. Therefore the file transfer is operated in the same way as the ordinary disk.

Note: a. Don't unplug the MP3 player during the process of uploading or downloading files; otherwise, it may cause dysfunction of the unit due to the damage to the software. For details, please see Trouble shooting.

Note: a. Don't unplug the MP3 player during the process of uploading or downloading files; otherwise, it may cause dysfunction of the unit due to the damage to the software. For details, please see Trouble shooting.

b. When you want to unplug the MP3 player from the USB port of the computer, be noted to  on LCD. If LCD is blinking with “Usb- SA” or “Usb-rd”, it indicates that data is being transferred. Plug the MP3 player when it display .

Special notice: Normal uninstallation for USB device is required under Windows 2000 or Windows XP; otherwise it may cause damage or data loss to the player.

Operation steps are as follow:

a. Double clicks on icon of “Unplug or Eject Hardware ” on bottom right corner of the computer (note: under XP, it is “delete hardware safely”) as following:



b. Click Stop on the pop-up window. Refer to the following picture on the left.

c. Click OK on the pop-up window. Refer to the following picture on the right:



d. Click OK on the pop-up window. See the following window.



You may then unplug the MP3 player from USB port after the above steps.

4) Upgrade/Renew Software

You'd better not upgrade the software unless the player works abnormally, i.e. not able to be powered on.

A. Connect MP3 with computer.

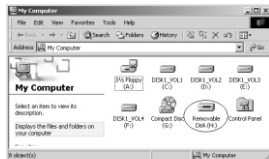
B. Press ►/■ button, or MP3 has already been in ON status, then a mobile disk icon will

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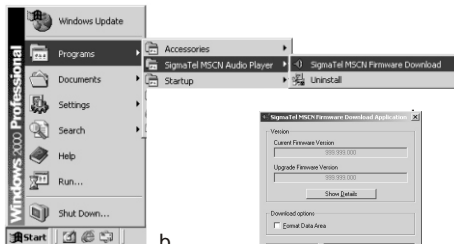
appear in “My Computer”, see picture a:

C. Steps: Start>Program>SigmaTel MSCN Audio Player>SigmaTel MSCN Firmware Download, see the following picture b.

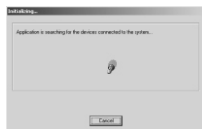
Then a window will pop out as picture c:



a



b



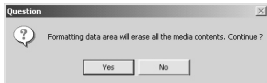
c



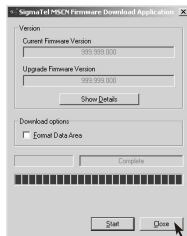
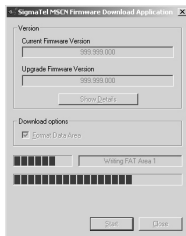
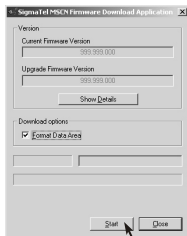
d

After the above windows close automatically, the window of upgrading software will pop out as picture d:

Note: if you want to format data area of the flash while upgrading, you need to choose Format Data Area. System will pop out a window as the following picture. If you want to format Data Area, click “yes” .



D: Click "Start" button and start upgrading software, see as follows:



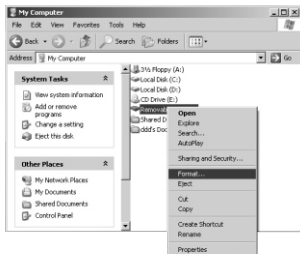
E: After upgrading, please click “Close” button.

BASIC OPERATION

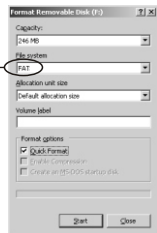
5). Format the MP3 Player

A.Press ►/■ after connecting the player to the computer.

B.Click “mobile disk” with right button of the mouse, and choose ☐ 'Format' from the menu, see the right picture:

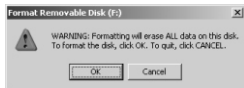


FAT



C.That the format window will pop out, see the above picture:

D.Click “Start” in the format window. Then click “OK” button in the pop-out window and start formatting MP3 flash.

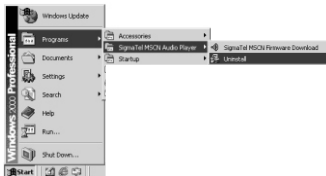
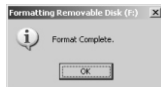


E. After formatting, click “OK” button in the right picture.

6). Uninstall the driving program

A. Disconnect the player to the computer.

B. According to the following picture, click Start>Program>SigmaTel MSCN Audio Player>Uninstall, or Control Panel>Explorer



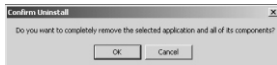
Immediately the following window will pop out.



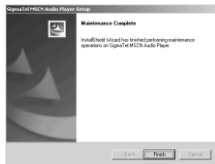
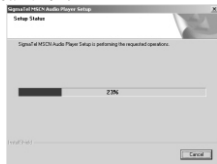
Click “ Cancel” if you want to cancel the operation, otherwise the following

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conversation window will appear.



Click “OK” to start cancel the driving program, with the following conversation window appear then.



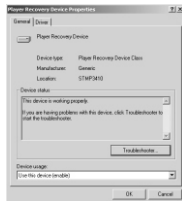
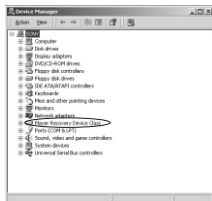
Click Finish when uninstall completes.

Note: This driving program may prevent driving program installation of other MP3 products. Download driving program manually under device manager or refer to the technical support of our company.

Steps for downloading driving program manually:

A. Under Windows 2000/XP, click “ My computer>Properties>Hardware>Device Manager” with the right button on the mouse. See following picture on the left.

Double click Player Recovery Device Class>Player Recovery Device, see as follows:

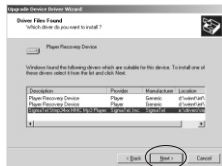
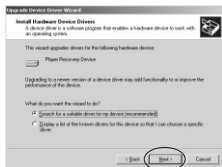


Click Driver>Update Driver... the following windows will pop-up.

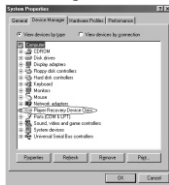


BASIC OPERATION

Click NEXT on each continuously appearing window.



B. After connecting the player to the computer, click “My computer>Properties>Device Manager” by right button on mouse under Windows 98, to check whether there is “Player Recovery Device” in device manager, see following picture.



Double click Player Recovery Device Class>Player Recovery Device, see as follows:
Click Driving Program as follows:



BASIC OPERATION

Click Driver>Update Driver...

①



②



③



④



Installation is finished.

TROUBLE SHOOTING

1. Why can't some MP3 be played?

Standard MP3 only includes: the songs in layer 3 of MPEG 1, layer 3 of MPEG 2 and layer 3 of MPEG 2.5. Otherwise, it won't be played in the player except transformed by the corresponding software.

2. Why doesn't the memory size displayed under the operational system match the figure on the tab?

The software in the MP3 player takes up a small portion of the memory, which coincides with the corresponding standards.

3. About WAV format

This solution supports WAV files of IMA ADPCM format only. If you want to store WAV files of other format in this player, please set up a new folder and store the WAV files in it. Don't put the WAV files of other format into the root directory of the mobile disk and the folder of VOICE, otherwise, the player may shut down when play such WAV files.

4. What causes the MP3 player running slowly?

Using or deleting files frequently in a long time will generate fragments in the flash

TROUBLE SHOOTING

memory, like fragment in the hard disk, which will cause the player running slowly.

5.What if the driving program of the MP3 player be damaged?

This is caused by improper operation. For details, please refer to the Upgrade/Renew Software part.

6.What if the MP3 play works abnormally, i.e, shutting down?

When abnormal causes occur due to improper operation, take out the battery and reload it.

Specification

Flash memory: 128MB/256MB/512MB/1024MB (refer to the indicator on the packing)

Max recording time: 8 hrs/16 hrs/32hrs/64hrs

Dimensions: 71×24×21mm

Weight: About 19.3 g (without battery)

About 31 g (with battery)

Power: One DC 1.5V AAA battery

Memory medium: built-in flash memory

Microphone: built-in capacitor mic

Input: built-in mic

Output: double-channel earphone, above 8 ohm.

Condition to use: 0-40℃

Basic accessory: user' s manual, USB cable, earphone, necklace,strap, installation CD,

